

REMARKS:

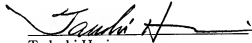
Claims 31, 33, 37, 39, 41, 43, 45 and 65-70 are pending, of which claims 31, 37, 41, 45, 65, 67 and 69 are independent claims.

Applicant would like to thank the Examiner for indication of allowability of claims 31-34, 41-43 and 45. In the above amendment, Applicant has amended these claims to overcome the rejections under 35 USC 101 and 35 USC 112, second paragraph. According to the Examiner, the reason for allowability of these claims resides on the recitation of the set of basis vectors in these claims. Therefore, although some of the limitations have been removed from these claims, these claims recite the basis vectors and should still be allowable for the reason.

Claim 37 likewise recites the basis vectors and is believed to be allowable.

Applicants have added new claims 65-70, of which claims 65, 67 and 69 are independent claims. These independent claims define the basis vectors using five of the column vectors. None of the references ever cited discloses the recited five column vectors. Therefore, the newly added claims are believed to be allowable.

Respectfully submitted,



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